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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

2004 MAY 13 PM 4:54

Applicants : John D. Affinito et al
Serial No. : 09/811,919
Filed : March 19, 2001
Title : PLASMA ENHANCED CHEMICAL DEPOSITION FOR HIGH AND/OR LOW
INDEX OF REFRACTION POLYMERS
Docket : : BAT 0029 IA/31089.82
Art Unit : 1762

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal
Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O.
Box 1450, Alexandria, VA 22313-1450 on May 7, 2004.
Patricia L. Prior
Attorney Patricia L. Prior Reg. No. 33,758

Sir:

REQUEST FOR REFUND

Applicants hereby request a refund in the amount of \$130.00. On April 5, 2004 a Response was filed (copy enclosed) which included copies of the Response To Notice To File Missing Parts, the Return Post Card, and the Filing Receipt in order to overcome the objection to the declaration issued by the Examiner in the March 22, 2004 Office Action Summary. Within the copies of the Response To Notice To File Missing Parts (enclosed) there is a copy of the Credit Card Payment Form (account number blocked out). The Office charged our credit card an additional \$130.00 for the surcharge for late filing fee or oath (Missing Parts) previously charged to our credit card in October 2001.

Accordingly, Applicants request a refund in the amount of \$130.00 be credited back to the credit card or sent in the form of a check to the address below. Please direct any questions or comments to the undersigned attorney.

Adjustment date: 06/10/2004 EEKUBAY1
04/07/2004 AWONDAF1 00000024 09811919
01 FC:1051 -130.00 DP

Refund Ref: 0030016305
06/10/2004

Credit Card Refund Total: \$130.00
One Dayton Centre
One South Main Street, Suite 500
VISA..... XXXXXXXXXXXXX0326
Dayton, Ohio 45402-2023
Telephone: (937) 223-2050
Facsimile: (937) 223-0724
PLP/amm
Encls.

Respectfully submitted,
DINSMORE & SHOHL LLP

By *Patricia L. Prior*
Patricia L. Prior
Registration No. 33,758

04/05/2004 18:38 FAX 9372230724

DINSMORE & SHOHL DAY

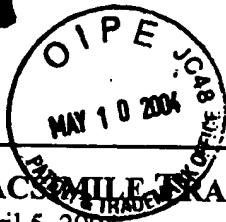
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 *** ACTIVITY REPORT ***

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DINSMORE
& SHOHL LLP

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April 5, 2004

from PATRICIA L. PRIOR

Direct: 937-449-6449 / Fax: 937-223-0724 / patricia.prior@dinslaw.com

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MAY 13 PM 4:

To: Examiner Bret P. Chen
Firm: Commissioner for Patents
Fax Number: (703) 872-9306
Client Number: BAT 0029 IA/31089.82
Pages: 23
(including cover)

Comments: Applicant : Affinito et al
Serial No. : 09/811,919
Filed : March 19, 2001
Title : PLASMA ENHANCED CHEMICAL DEPOSITION FOR
HIGH AND/OR LOW INDEX OF REFRACTION POLYMERS
Docket No. : BAT 0029 IA/31089.82
Examiner : B.Chen
Art Unit : 1762

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(937) 223-2050 immediately. Thank you.

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$): 110.00

Complete If Known

Application Number	09/811,919
Filing Date	March 19, 2001
First Named Inventor	John D. Affinito
Examiner Name	Bret P. Chen
Art Unit	1762
Attorney Docket No.	BAT 0029 IA/31089.82

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)-0-

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$)-0-

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 850	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Terminal Disclaimer			110.00
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$) 110.00

SUBMITTED BY

Name (Print/Type)	Patricia L. Prior	Registration No. (Attorney/Agent)	33,758	Telephone	(937) 223-2050
Signature	Patricia L. Prior	Date	April 5, 2004		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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for FY 2004

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Application Number	09/811,919
Filing Date	March 19, 2001
First Named Inventor	John D. Affinito
Examiner Name	Bret P. Chen
Art Unit	1762
Attorney Docket No.	BAT 0029 IA/31089.82

2004 MAY 13 PM 4:54

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

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SUBTOTAL (2) (\$ -0-

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
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1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
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1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) Terminal Disclaimer

110.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 110.00

SUBMITTED BY

Name (Print/Type)	Patricia L. Prior	Registration No. (Attorney/Agent)	33,758	Telephone (937) 223-2050
Signature	Patricia L. Prior	Date	April 5, 2004	

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2004 MAY 13 PM 4: 54

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of

Applicant : Affinito et al
Serial No. : 09/811,919
Filed : March 19, 2001
Title : PLASMA ENHANCED CHEMICAL DEPOSITION FOR HIGH AND/OR
: LOW INDEX OF REFRACTION POLYMERS
Docket No. : BAT 0029 IA/31089.82
Examiner : B.Chen
Art Unit : 1762

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent
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Patricia L. Prior

Patricia L. Prior

Reg. No. 33,758

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE

This paper is being filed in response to the Office Action mailed March 22, 2004, having
a reply due date of June 22, 2004. Reconsideration and reexamination are respectfully requested
in light of the response and remarks below.

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Serial No. 09/811,919
Docket No. BAT 0029 IA31089.82

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REMARKS

Claims 1-26 are pending. Reexamination and reconsideration are requested in light of the accompanying remarks.

The declaration was stated to be defective because it was not executed. A signed declaration was mailed October 24, 2001 with a Response To Notice To File Missing Parts, and the Return Post Card was stamped by the Patent Office on January 11, 2002. A copy of the Response To Notice To File Missing Parts, the Return Post Card, and the Filing Receipt are enclosed. Applicants respectfully request that the objection to the declaration be withdrawn.

The rejection of claims 1-26 under the judicially created doctrine of obviousness type double patenting as being unpatentable over claims 1-23 of U.S. Patent No. 6,207,238 has been overcome. A terminal disclaimer accompanies this response.

CONCLUSION

Applicants respectfully submit that, in view of the above response and remarks, the application is now in condition for allowance. Applicants respectfully request that claims 1-26 be passed to allowance.

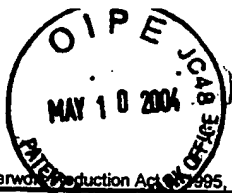
If the Examiner has any questions or comments regarding the present application, please contact the undersigned at the telephone number indicated below.

Respectfully submitted,

DINSMORE & SHOHL LLP

By Patricia L. Prior
Patricia L. Prior

One Dayton Centre
One South Main Street, Suite 500
Dayton, Ohio 45402-2023
Telephone: (937) 223-2050
Facsimile: (937) 223-0724



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PTO/SB/26 (08-03)

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**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING
REJECTION OVER A PRIOR PATENT**

Docket Number (Optional)

2004 BAT 0029 JA/31089.82
MAY 13 PM 4:54

In re Application of: Affinito et al

Application No.: 09/811,919

Filed: March 19, 2001

For: PLASMA ENHANCED CHEMICAL DEPOSITION FOR HIGH AND/OR LOW INDEX OF REFRACTION POLYMERS

The owner*, Battelle Memorial Institute, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,207,238. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submissions on behalf of an organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☒ The undersigned is an attorney or agent of record.

Patricia L. Prior
Signature Date

Patricia L. Prior

Typed or printed name

(937) 223-2050

Telephone Number

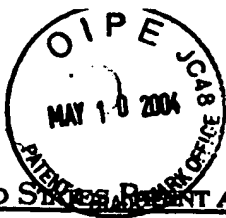
- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) included.

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*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
09/811,919	03/19/2001	1762	988	BAT 0029 IA	4	26	2

Killworht, Gottman
Hagan & Schaeff, L.L.P.
Suite 500
One Dayton Centre
Dayton, OH 45402-2023

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OCT 05 2003

OCT 06 2003

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CONFIRMATION NO. 8947

UPDATED FILING RECEIPT



OC000000010957659

Date Mailed: 10/01/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

John D. Affinito, Tucson, AZ;
Gordon L. Graff, West Richland, WA;
Peter M. Martin, Kennewick, WA;
Mark E. Gross, Pasco, WA;
Paul E. Burrows, Kennewick, WA;
Linda S. Sapochak, Henderson, NV;

Domestic Priority data as claimed by applicant

This application is a CIP of 09/212,776 12/16/1998 PAT 6,207,238

Foreign Applications

If Required, Foreign Filing License Granted: 08/30/2001

Projected Publication Date: 01/08/2004

Non-Publication Request: No

Early Publication Request: No

Title

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Papers: Fee Transmittal in duplicate, Credit Card Payment Form (PTO-2038) \$130.00, Response to Notice to
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Inventor(s): John D. Affinito et al.

Title: PLASMA ENHANCED CHEMICAL DEPOSITION FOR HIGH AND/OR LOW INDEX OF
REFRACTION POLYMERS

Serial No.: 09/811,919

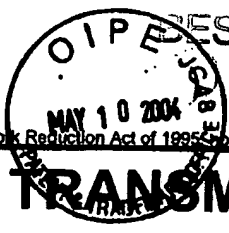
JAN 18 2002

Docket No.: BAT 0029 IA

Date Due: 10/31/01



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10242001



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FEE TRANSMITTAL for FY 2002

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TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

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BRANCH

Application Number	09/811,919
Filing Date	March 19, 2001
First Named Inventor	John D. Affinito
Examiner Name	
Group Art Unit	1762
Attorney Docket No.	BAT 0029 IA

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

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115 110 215 55		Extension for reply within first month	
116 400 216 200		Extension for reply within second month	
117 920 217 460		Extension for reply within third month	
118 1,440 218 720		Extension for reply within fourth month	
128 1,960 228 980		Extension for reply within fifth month	
119 320 219 160		Notice of Appeal	
120 320 220 160		Filing a brief in support of an appeal	
121 280 221 140		Request for oral hearing	
138 1,510 138 1,510		Petition to institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,280 241 640		Petition to revive - unintentional	
142 1,280 242 640		Utility issue fee (or reissue)	
143 460 243 230		Design issue fee	
144 620 244 310		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Processing fee under 37 CFR 1.17(q)	
128 180 128 180		Submission of Information Disclosure Stmt	
581 40 581 40		Recording each patent assignment per property (times number of properties)	
146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))	
179 740 279 370		Request for Continued Examination (RCE)	
169 900 169 900		Request for expedited examination of a design application	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740 201 370		Utility filing fee	
106 330 206 165		Design filing fee	
107 510 207 255		Plant filing fee	
108 740 208 370		Reissue filing fee	
114 160 214 80		Provisional filing fee	

SUBTOTAL (1) (\$) -0-

2. EXTRA CLAIM FEES

Total Claims -20* = X =

Independent Claims -3** = X =

Multiple Dependent =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18 203 9		Claims in excess of 20
102 84 202 42		Independent claims in excess of 3
104 280 204 140		Multiple dependent claim, if not paid
109 84 209 42		** Reissue independent claims over original patent
110 18 210 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) -0-

*or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 130.00

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Julie G. Cope	Registration No. (Attorney/Agent)	48,624
Signature	<i>Julie G. Cope</i>	Telephone	(937) 223-2050
		Date	10/24/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



BEST AVAILABLE COPY

RECEIVED THE UNITED STATES PATENT AND TRADEMARK OFFICE STATUS AND ENTITY
BRANCH

Application of

2004 MAY 13 PM 4:55

Applicants : John D. Affinito et al.
Serial No. : 09/811,919
Filed : March 19, 2001
Title : PLASMA ENHANCED CHEMICAL DEPOSITION FOR HIGH AND/OR
LOW INDEX OF REFRACTION POLYMERS
Docket : BAT 0029 IA
Art Unit : 1762

BOX MISSING PARTS
Assistant Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal
Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents,
Washington, D.C. 20231, on October 24, 2001.

Julie G. Cope
Julie G. Cope - Attorney

Reg. No. 48,624

Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS

Pursuant to the Notice to File Missing Parts, mailed August 31, 2001 in the above-identified application, enclosed is a properly signed declaration in compliance with 37 CFR §1.63 identifying the application by the above Serial Number and Filing Date, and the return copy of the Notice.

Please note that the application is now a Large Entity and a Credit Card Payment Form (PTO-2038) in the amount of \$130.00 as set forth in 37 CFR §1.16(e) is enclosed.

Respectfully submitted,
KILLWORTH, GOTTMAN, HAGAN
& SCHAEFF, L.L.P.

By *Julie G. Cope*
Julie G. Cope
Registration No. 48,624

One Dayton Centre
One South Main Street, Suite 500
Dayton, Ohio 45402-2023
Telephone: (937) 223-2050
Facsimile: (937) 223-0724

JGC/amm
Encls.

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UNITED STATES PATENT AND TRADEMARK OFFICE AND ENTITY

BRANCH

COMMISSIONER FOR PATENTS

UNITED STATES PATENT AND TRADEMARK OFFICE

WASHINGTON, D.C. 20231

www.uspto.gov

MAY 10 2004

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/811,919	05/19/2001	Gordon L. Graff	BAT 0029 IA

CONFIRMATION NO. 8947

FORMALITIES LETTER



OC000000006502307

Killworht, Gottman
Hagan & Schaeff, L.L.P.
Suite 500
One Dayton Centre
Dayton, OH 45402-2023

Date Mailed: 08/31/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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DECLARATION AND POWER OF ATTORNEY
(Division, Continuation, or C-I-P)

STATUS AND ENTITY
BRANCH

As a below named inventors, we hereby declare that:

2004 MAY 13 PM 4:55

Our residences, post office addresses and citizenships are as stated below next to our names; that

We verily believe we are the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

PLASMA ENHANCED CHEMICAL DEPOSITION FOR HIGH AND/OR LOW INDEX OF REFRACTION POLYMERS (Docket No. BAT 0029 IA), described and claimed

_____ in the attached specification;
X in the specification filed March 19, 2001, as U.S. Application Serial No. 09/811,919, and as amended _____

We hereby authorize the attorney(s) and/or agent(s) appointed herein to indicate above whether the invention is described and claimed in an attached specification and to provide the Filing Date and Serial No. of the corresponding U.S. Application, if previously filed.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims as filed and as amended by any amendment referred to above.

We acknowledge the duty to disclose to the Patent and Trademark Office all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status
<u>09/212,776</u>	<u>12/16/98</u>	<u>Issued</u>

BEST AVAILABLE COPY

We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: STATUS AND ENTRY BRANCH

Richard A. Killworth	Reg. No. 26,397
James F. Gottman	Reg. No. 27,262
Timothy W. Hagan	Reg. No. 29,001
James E. Beyer	Reg. No. 39,564
Susan M. Luna	Reg. No. 38,769
Patricia L. Prior	Reg. No. 33,758
William A. Jividen	Reg. No. 42,695
Thomas E. Lees	Reg. No. 46,867
John D. Reed	Reg. No. 46,506
Brian L. Smiler	Reg. No. 46,458
Julie G. Cope	Reg. No. 48,624
Robert L. Zieg	Reg. No. 20,500
Stephen R. May	Reg. No. 29,255

2001 MAY 13 PM 4:55

Address all telephone calls to (937) 223-2050. Address all correspondence to: KILLWORTH, GOTTMAN, HAGAN & SCHAEFF, L.L.P., One Dayton Centre, One South Main Street, Suite 500, Dayton, Ohio 45402-2023.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first Inventor: JOHN D. AFFINITO

Inventor's signature

Date: 10/20/01

Residence: 5745 North Campbell Avenue
Tucson, AZ 85718

Citizenship: U.S.A.

Post Office Address: same as above

BEST AVAILABLE COPY

Full name of second Inventor: **GORDON L. GRAFF**

Inventor's signature _____

Date: _____

Residence: 3750 Westlake Drive
West Richland, WA 99353

Citizenship: U.S.A.

Post Office Address: c/o Battelle Memorial Institute
Pacific Northwest Division
P.O. Box 999
Richland, WA 99352

STATUS AND ENTITY
BRANCH

2004 MAY 13 PM 4: 55

Full name of third Inventor: **PETER M. MARTIN**

Inventor's signature _____

Date: _____

Residence: 7703 W. 13th Avenue
Kennewick, WA 99338

Citizenship: U.S.A.

Post Office Address: c/o Battelle Memorial Institute
Pacific Northwest Division
P.O. Box 999
Richland, WA 99352

BEST AVAILABLE COPY

Full name of fourth Inventor: **MARK E. GROSS**

Inventor's signature _____

Date: _____

Residence: 50 Deseret Drive
Pasco, WA 99301

Citizenship: U.S.A.

Post Office Address: c/o Battelle Memorial Institute
Pacific Northwest Division
P.O. Box 999
Richland, WA 99352

STATUS AND BRANCH

20th MAY 1971

Full name of fifth Inventor: **PAUL E. BURROWS**

Inventor's signature _____

Date: _____

Residence: 101105 Vaca Road
Kennewick, WA 99337

Citizenship: U.S.A.

Post Office Address: c/o Battelle Memorial Institute
Pacific Northwest Division
P.O. Box 999
Richland, WA 99352

BEST AVAILABLE COPY

Full name of sixth Inventor: **LINDA S. SAPOCHAK**

Inventor's signature _____

Date: _____

Residence: 131 Hexham Drive
Henderson, NV 89015

Citizenship: U.S.A.

Post Office Address: same as above

STATUS AND ENTITY
BRANCH

2004 MAY 13 PM 4:55

37 AVAILABLE COPY

DECLARATION AND POWER OF ATTORNEY
(Division, Continuation, or C-I-P)

STATUS AND ENTITY
BRANCH

As a below named inventors, we hereby declare that:

2004 MAY 13 PM 4: 55

Our residences, post office addresses and citizenships are as stated below next to our names; that

We verily believe we are the original and joint inventors of the invention entitled:

PLASMA ENHANCED CHEMICAL DEPOSITION FOR HIGH AND/OR LOW INDEX OF
REFRACTION POLYMERS (Docket No. BAT 0029 IA), described and claimed

_____ in the attached specification;
 X in the specification filed March 19, 2001, as U.S. Application Serial No.
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We hereby authorize the attorney(s) and/or agent(s) appointed herein to indicate above whether the invention is described and claimed in an attached specification and to provide the Filing Date and Serial No. of the corresponding U.S. Application, if previously filed.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims as filed and as amended by any amendment referred to above.

We acknowledge the duty to disclose to the Patent and Trademark Office all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a).

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Application Serial No.	Filing Date	Status
<u>09/212,776</u>	<u>12/16/98</u>	<u>Pending</u>

BEST AVAILABLE COPY

We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: STATUS AND ENTITY BRANCH

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Timothy W. Hagan	Reg. No. 29,001
James E. Beyer	Reg. No. 39,564
Susan M. Luna	Reg. No. 38,769
Patricia L. Prior	Reg. No. 33,758
William A. Jividen	Reg. No. 42,695
Thomas E. Lees	Reg. No. 46,867
John D. Reed	Reg. No. 46,506
Brian L. Smiler	Reg. No. 46,458
Julie G. Cope	Reg. No. P-48,624
Robert L. Zieg	Reg. No. 20,500
Stephen R. May	Reg. No. 29,255

2004 MAY 13 PM 4:55

Address all telephone calls to (937) 223-2050. Address all correspondence to: KILLWORTH, GOTTMAN, HAGAN & SCHAEFF, L.L.P., One Dayton Centre, One South Main Street, Suite 500, Dayton, Ohio 45402-2023.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first Inventor: **JOHN D. AFFINITO**

Inventor's signature _____

Date: _____

Residence: 5745 North Campbell Avenue
Tucson, AZ 85718

Citizenship: U.S.A.

Post Office Address: same as above

Full name of second Inventor: **GORDON L. GRAFF**

Inventor's signature *GL Graff*

Date: 6/7/01

Residence: 3750 Westlake Drive
West Richland, WA 99353

Citizenship: U.S.A.

Post Office Address: c/o Battelle Memorial Institute
Pacific Northwest Division
P.O. Box 999
Richland, WA 99352

STATUS AND ENTITY
BRANCH

ZOH MAY 13 PM 4:55

Full name of third Inventor: **PETER M. MARTIN**

Inventor's signature *P M Martin*

Date: 6/7/01

Residence: 7703 W. 13th Avenue
Kennewick, WA 99338

Citizenship: U.S.A.

Post Office Address: c/o Battelle Memorial Institute
Pacific Northwest Division
P.O. Box 999
Richland, WA 99352

Full name of fourth Inventor: **MARK E. GROSS**

Inventor's signature Mark E. Gross

Date: 6-11-01

Residence: 50 Deseret Drive
Pasco, WA 99301

Citizenship: U.S.A.

Post Office Address: c/o Battelle Memorial Institute
Pacific Northwest Division
P.O. Box 999
Richland, WA 99352

STATUS AND ENTITY
BRANCH

2004 MAY 13 PM 4:55

Full name of fifth Inventor: **PAUL E. BURROWS**

Inventor's signature Paul E. Burrows

Date: 6/11/01

Residence: 101105 Vaca Road
Kennewick, WA 99337

Citizenship: ~~U.S.A.~~ UK 10/23/01

Post Office Address: c/o Battelle Memorial Institute
Pacific Northwest Division
P.O. Box 999
Richland, WA 99352

BEST AVAILABLE COPY

Full name of sixth Inventor: Linda S. Sapochak

Inventor's signature Linda Sapochak

STATUS AND ENTITY
BRANCH

Date: 6/18/01

2004 MAY 13 PM 4:55

Residence: 131 Hexham Drive
Henderson, NV 89015

Citizenship: USA

Post Office Address: same as above